Shubham Pochhali

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EDUCATION

Vivekananda Institute of Professional Studies – Technical Campus (VIPS-TC)   Pitampura, Delhi
B. Tech in Computer Science and Engineering   *2022 – 2026*

Arvind Gupta DAV Centenary Public School   Model Town, Delhi
Class X – 92%, Class XII – 87% (CBSE Board)   *2020 – 2022*

EXPERIENCE

Data Structures and Algorithms Trainee   June 2025 – Present
Coding Blocks - offline training
- Solved 100+ structured problems in C++ across arrays, strings, linked lists, trees, stacks, graphs, and DP
- Capstone project focused on applying real-world DSA to a problem-solving use case

Software Engineering Intern   June 2025 – July 2025
Electronic Arts - virtual internship
- Led class diagram design using UML and wrote corresponding C++ header files to support new feature development
- Debugged and optimized legacy C++ code by implementing STL-based data structure (vector) in place of hard-coded logic.

Technology Analyst Intern   June 2025 – June 2025
Deloitte - virtual internship
- Transformed real-world data using Python with JSON handling and ISO 8601 timestamp conversion
- drafted a professional development proposal on real-time Manufacturing status dashboard.

Flutter App Developer Trainee   July 2024 – August 2024
Brain Mentors - offline training
- Developed a full-featured e-commerce mobile application using Flutter and Dart, implementing user authentication, cart functionality, and payment integration
- Gained practical experience in front-end development and mobile app architecture using Flutter. Collaborated in a team environment to build and refine responsive UI components.

Full Stack Web Developer Intern   August 2023 – September 2023
EDXL Pvt Ltd - remote internship
- Worked on a live education platform project (Skill University) using HTML, CSS, JS, and Firebase
- Handled Git and GitHub operations for a team of 18 developers
- Designed and implemented the user journey for key website flows

Note: All virtual internships listed above were completed through the Forage platform.

PROJECTS

E-store | *Ecommerce app*
- Engineered a fully functional e-commerce mobile application from concept to deployment.
- Implemented core features including product listings, shopping cart, and a secure checkout system.
- Prioritized clean UI design, intuitive user experience, and responsiveness across devices.

Apple Vision Pro Website clone | *Modern 3D website*
- Built a 3D website clone of Apple Vision Pro using modern web technologies like Three.js and GSAP for interactive animations and scroll effects.
- Focused on high-fidelity UI, smooth 3D transitions, and responsive design to closely mimic Apple's futuristic product presentation.

TECHNICAL SKILLS

Languages: C++, Python, Java
Web Development: Wordpress ,PHP ,HTML ,CSS , Javascript(advanced) ,GSAP , Three.js, MySQL
General: Object Oriented Programming (OOPS) , Data Structures and Algorithms (DSA)
App Development: Dart, Flutter, Firebase
Developer Tools: Git, GitHub , IntelliJ, VS code